X-1002 US 0/082,518 PATENT Conf. No. 5974 2812

IN THE UNITED STATES PATENT OFFICE

Applicants:

L. James Hwang et al.

Assignee:

Xilinx, Inc.

Title:

"METHOD AND SYSTEM FOR INTEGRATING CORES IN

FPGA-BASED SYSTEM-ON-CHIP (SoC)"

Ser. No.:

10/082,518

File Date:

02/22/2002

Examiner:

Stacy Whitmore

Art Unit:

2812

Docket No.:

X-1002 US

Conf. No.:

5974

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated September 10, 2004, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

12/16/2004 BABRAHA1 00000057 240040 10082518

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200.00 DA

DEC 1 1 2004 55 500 5

Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
tent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	nder the Paperwork Reduction alid OMB control number.	Act of 1995, no	persons are required to respo	nd to a co	llection of information unless it displays a				
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application / Conf. No.		10/082,518 / 5974				
			Filing Date		February 22, 2002				
			First Named Invent	tor	L. James Hwang				
			Examiner Name		Stacy Whitmore				
Mail Stop: AMENDMENT			Art Unit		2812				
Express Mail			Patent No.						
Receipt No. Total Number of Pages in This Submission			Attorney Docket Nu	umber	X-1002 US				
		ENCLOSUF	RES (check all that ap	oply)					
Y Fee Transmit	ttal Form	Assign	nment Papers Recordation Cover Shee	at)	After Allowance Communication to				
Amendment / Reply Preliminary Amendment After Final Affidavit(s)/declaration(s) Extension of Time Request Change Status to LARGE ENTITY Express Abandonment Request Information Disclosure Statement Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) Certified Copy of Priority Document(s)		Drawir Licens Petitio To Col Provis Power Chang Addres Termir Reque	Declaration / Oath Drawing(s) Licensing-related Papers Petition - To Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund		Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Status Letter X Return Receipt Postcard Other Enclosure(s) (please identify below):				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks							
v	SIGNATURE	OF APPL	LICANT, ATTORN	EY, O	R AGENT				
irm or Justomer Number Attn:	771 77 11		24309 (Oustomer Number)		Reg. Number 37,652				
Signature									
Date December 9, 2004			Charge any act to our Deposit	ditional Accoun	fees required/credit any overpayment t Number: 24-0040				
CERTIFICATE OF MAILING									
hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:									
Typed or Printed Name Pat Slaback									
Signature	tet	Deal	oach	Date	December 9, 2004				

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

PTO/SB/17 (10-02)
Approved for use through 10-31-2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$

(\$) 200.00

Complete if Known						
Application / Conf. No.	10/082,518 / 5974					
Filing Date	February 22, 2002					
First Named Inventor	L. James Hwang					
Examiner Name	Stacy Whitmore					
Art Unit	2812					
Attorney Docket No.	X-1002 US					

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:		3. ADDITIONAL FEES Large Entity Fee Fee				
X Deposit Account		(\$)	Fee Description	Fee Paid		
Deposit Account 24-0040		130	Surcharge - late filing fee or oath			
Number		50	Surcharge - late provisional filing fee or cover sheet.			
Account Name XILINX, INC.	1812	2,520	For filing a request for exparte reexamination			
Name	1804	920*	Requesting publication of SIR prior to Examiner action			
	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION		110	Extension for reply within first month			
1. BASIC FILING FEE		430	Extension for reply within second month			
Large Entity		950	Extension for reply within third month			
Fee Fee Fee Description Fee	1254	1,530	Extension for reply within fourth month			
Paid	1255	2,080	Extension for reply within fifth month			
Code (\$) 1001 770 Utility filing fee	1401	340	Notice of Appeal			
1002 330 Design filing fee	1402	340	Filing a brief in support of an appeal	ŀ		
1003 510 Plant filing fee 1004 790 Reissue filing fee	1403	300	Request for oral hearing			
105 160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding			
	1452	110	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		1,370	Petition to revive - unintentional			
		1,370	Utility issue fee (or reissue)			
Extra below Fee Paid	1460	130	Petitions to the Commissioner			
Total Claims 13 -20** = 0 X = \$0	1807	50	Petitions related to provisional applications			
Indep. Claims 05 - 3** = 1 X 200 = \$200		180	Submission of Information Disclosure Stmt			
Multiple Dependent Claims X = =	8021	40	Recording each patent assignment per property (times number of properties)			
**or number previously paid, if greater; For Reissues, see below Large Entity Fee Fee Fee Description	1809	790	Filing a submission after final rejection (37 CFR 1.129(a))			
Code (\$) 1202 18 Claims in excess of 20	1810	790	For each additional invention to be examined (37 CFR 1.129(b))			
1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 "Reissue independent claims over original patent	1801	790	Request for Continued Examination (RCE)			
1205 18 **Reissue claims in excess of 20 and over original patent		ee (specify)				
SUBTOTAL (2) (\$) 200.00		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY

Name (Print/Type) Kim Kanzaki

Signature

Complete (if applicable)

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Date 12-09-2004